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PATENT APPLICATION DOCKET NO.: 2523.1005-002

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

August 5, 2004

Jose Roberto Mota and Jean-Marie Albrecht

Application No.:

10/816,053

Group Art Unit:

3723

Filed:

April 1, 2004

Examiner:

Not Assigned

Confirmation No.:

9628

Title:

REINFORCED ABRASIVE WHEELS

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## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

[X] under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

under 37 CFR 1.97(c) together with either:

[ ] a Statement under 37 CFR 1.97(e), as checked below, or

a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:

a Statement under 37 CFR 1.97(e), as checked below, and

a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[ ] under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)

[X]

[X]

Staten	nent Un	der 37 (	CFR 1.97(e)				
[ ]	any co	mmuni	information contained in this Information Disclosure Statement was first cited in cation from a foreign patent office in a counterpart foreign application not more on the filing of this Information Disclosure Statement; or				
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.						
Stater.	nent Un	der 37 (	CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000				
[]	comm was no	unication traceis	information contained in the Information Disclosure Statement was cited in a on from a foreign patent office in a counterpart application and this communication wed by any individual designated in § 1.56(c) more than thirty days prior to the information Disclosure Statement.				
[ X ]	Enclo	sed here	ewith is form PTO-1449:				
	[X]	Copie	s of the cited references (AM and AP) are enclosed.				
		[]	Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.				
	[X]	U.\$. <i>A</i>	s of the cited references are enclosed except those entered in prior applications, Application Nos. 09/364,235 and 10/260,014, to which priority under 35 U.S.C. 120 med. The earlier applications contain copies of the cited references.				
	[ ]	The li	sted reference, , was cited in the enclosed International Search Report in a erpart foreign application.				
	[X]	The "cand A	concise explanation" requirement (non-English references) for references AM, AP Q under 37 CFR 1.98(a)(3) is satisfied by:				
		[]	the explanation provided on the attached sheet.				
		[ ]	the explanation provided in the Specification.				
		[ ]	submission of the enclosed International Search Report, AP.				
		[ ]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.				

the enclosed English language abstracts of AM and AP.

the English language abstract of AQ, filed in prior U.S. Application Nos. 09/364,235 and 10/260,014.

[ ]	Applio	cant requests that the following n	on-published pending appli	cations be considered:
Examiner's Initials	i			
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
		Examiner	Date	_
	[ ]	A copy of each above-cited app	lication, including the curre	ent claims, is enclosed.
	[]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	lication, including the curre on, U.S. Application No. [	nt claims, is enclosed, except ], to which priority under
		r is requested to return a copy of reconsidered with the next officers.		plications indicating which
It is re	quested	that the information disclosed h	erein be made of record in the	his application.
Metho	d of pa	yment:		
[ ]		ck for the fee noted above is encl spanying Reply. A copy of this S		cluded in the check with the
[ ]	Please enclos	charge Deposit Account 08-038 sed.	0 in the amount of \$[	. A copy of this Statement is
[ X ]	Please	charge any deficiency in fees an	d credit any overpayment to	Deposit Account 08-0380.
		R	espectfully submitted,	
			N. Scott Pierce Registration No.: 34,900 Telephone: (978) 341-0136 Facsimile: (978) 341-0136	<del></del>

Concord, MA 01742-9133)
Dated:

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2523.1005-002		11100 NO. 12 (816,053	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	FIRST NAMED INVENTOR  Jose Roberto Mota  FILING DATE April 1, 200		)4	
August 5, 2004  (Use several sheets if necessary)	EXAMINER Not Assigned	CONFI 9628	RMATION NO.	GROUP 3723

	TA TRAD	U.S	S. PATENT DOCUMENTS	
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AA	3,939,612	02-24-1976	Peterson
•	AB	5,431,596	07-11-1995	Akita, et al.
	AC	5,558,738	09-24-1996	Rector
	AD	4,350,497	09-21-1982	Ogman
	AE	3,146,560	09-01-1964	Hurst
	AF	4,015,371	04-05-1977	Grayston
	AG	4,240,230	12-23-1980	Ferrantini
	AH	4,774,788	10-04-1988	Shacham, et al.
	AI	3,262,230	07-26-1966	Seymour, et al.
	AJ	3,477,180	11-11-1969	Robertson, Jr.
	AK	3,685,215	08-22-1972	Bates
	AA2	3,838,543	10-01-1974	Lakhani
	AB2	3,828,485	08-13-1974	McClure
	AC2	3,136,100	06-09-1964	Robertson, Jr.
	AD2	5,913,994	06-22-1999	Avril, et al.
	AE2	5,895,317	04-20-1999	Timm
	AF2	3,859,761	01-14-1975	Lutz
	AG2	4,069,622	01-24-1978	Swarovski
	AH2	4,164,098	08-14-1979	Akita
	AI2	4,541,205	09-17-1985	Patrello
	AJ2	5,695,394	12-09-1997	Buffat, et al.
	AK2	5,287,659	02-22-1994	Timmons, et al.
	AA3	1,944,489	01-23-1934	Bockshe
	AB3	2,540,793	02-06-1951	Metzger
	AC3	2,726,493	12-13-1955	Young, et al.
_	AD3	3,040,485	06-26-1962	Tocci-Guilbert

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION	FIRST NAMED INVENTOR  Jose Roberto Mota  FILING DATE  April 1, 2004		04		
August 5, 2004  (Use several sheets if necessary)	EXAMINER Not Assigned	CONF 9628	IRMATION NO.	GROUP 3723	

		U.S	S. PATENT DOCUMENTS	
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AE3	3,353,306	11-21-1967	Seymour, et al.
	AF3	3,528,203	09-15-1970	Franklin, et al.
	AG3	4,062,153	12-13-1977	Malm
	АН3	4,729,193	03-08-1988	Gant, et al.
	AI3	5,031,361	07-16-1991	MacKay, Jr.
	AJ3	4,230,461	10-28-1980	Sandman, et al.

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INFORMATION DISCLOSURE CITATION , IN AN APPLICATION	FIRST NAMED INVENTOR Jose Roberto Mota	FILING DATE April 1, 20	004
August 5, 2004 (Use several sheets if necessary)	EXAMINER Not Assigned	CONFIRMATION NO.	GROUP

	I	OREIGN PATENT D	DCUMENTS			
	DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLA YES	TRANSLATION YES NO	
AL	DE 38 19 199A1	06-06-1988	Leurop Leutheußer, KG			
AM	DE 30 03 666 A1	02-01-1980	Pott, Richard		X	
AN	Derwert Database WPI Abstract of WO 9105636		Tyro-Lit Schleifmittelwerke Swarovski KG			
AO	WO 92/00163	01-09-1992	MACKAY, Joseph H.			
AP	DE 29908618 U1	07-29-1999	August Rüggeberg GmbH & Co.		X	
AQ	JP 11028668 with abstract	02-02-1999	Toyoda Mach Works Ltd.		X	
AL2	KR 8 800 144 (abstract)	03-12-1988	Shinchang Ind Co			
AM2						
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EXAMINER	DATE CONSIDERED

PTO-1449 REPRODUCED	2523.1005-002 10/3  FIRST NAMED INVENTOR		APPLICATION NO. 10/816,053		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			FILING DATE April 1, 2004		
August 5, 2004 (Use several sheets if necessary)	EXAMINER Not Assigned	CONF 9628	RMATION NO.	GROUP 3723	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AR	Safety in the Use of Grinding Wheels - General Applications by Federation of the European Producers of Abrasives, February 15, 1999.	
	AS	Saint-Gobain Abrasives Brochure for Norton NORZON ® III Foundry Depressed Center Wheels, September, 2001.	
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